

Notice of Allowability

Application No.

10/748,908

Examiner

Laura Edwards

Applicant(s)

KERN, STEVEN J.

Art Unit

1734

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the filing of the application as of 12/30/03.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 30 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 091704.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


LAURA EDWARDS
PRIMARY EXAMINER

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Cynthia Foulke on 9/17/04.

The application has been amended as follows:

In the claims:

In claim 3, line 2 "corrugator" has been changed to --corrugating apparatus--.

In claim 4, line 2, "corrugator" has been changed to --corrugating apparatus--.

In claim 9, line 1, "claim 1" has been changed to --claim 8--.

In claim 13, line 2, "corrugator" has been changed to --corrugating apparatus--.

In claim 14, line 2, "corrugator" has been changed to --corrugating apparatus--.

In claim 19, line 1, "claim 11" has been changed to --claim 18--.

The following is an examiner's statement of reasons for allowance:

Claims 1-10 are allowable because there is no teaching or suggestion in the prior art of a corrugating system comprising the combination of a corrugating apparatus containing at least a single facer machine, storage tank for storing a formulated adhesive, a day tank for holding formulated adhesive and a predetermined additive, source of a predetermined additive, a means for moving a predetermined amount of said formulated adhesive from said storage tank to said day tank, a means for moving a predetermined amount of said additive from said source to said

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day tank, and a means for moving said additive-containing adhesive from said day tank to said corrugating apparatus.

Claims 11-20 are allowable because there is no teaching or suggestion in the prior art of a computer integrated corrugating system comprising the combination of a corrugating apparatus containing at least a single facer machine, a storage tank for storing a formulated adhesive, day tank for holding a predetermined amount of a formulated adhesive and a predetermined amount of at least one predetermined additive, source of at least one predetermined additive, means for moving a predetermined amount of said formulated adhesive from said storage tank to the day tank in response to a signal indicating a need for replenishing the tank with adhesive, means for moving a predetermined amount of said predetermined additive from said source to said day tank in response to a signal indicating a need to replenish said tank with additive, and means for moving said additive from day tank to said corrugating apparatus.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents disclose the state of the art with respect to corrugating systems using day tank arrangements to supply adhesive or glue to the corrugator: Winkle (USPAP 2003/0075294), Karras (US 5899563), and Nasli-Bakir et al (US 6,458,417).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura Edwards whose telephone number is (571) 272-1227. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Fiorilla can be reached on (571) 272-1187. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Laura Edwards
Primary Examiner
Art Unit 1734

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September 17, 2004